Bhopal Gas Tragedy

1814. SHRI MUKHTIAR SINGH MALIK: Will the Minister of INDUSTRY be pleased to state:

(a) whether Government's attention has been drawn to the news item which appeared in the 'Free Press Journal' of 28th October, 1986 wherein it has been stated that Union Carbide has been destroying evidence and documents which are relevant to the case regarding compensation to the Bhopal Gas Tragedy victims;

(b) if so, what are the details thereof; and

(c) what action Government have taken in regard thereto?

THE MINISTER OF STATE IN THE DEPARTMENT OF CHEMICALS AND PETRO-CHEMICALS IN THE MINISTRY OF INDUSTRY (SHRI R. K. JAICHANDRA SINGH): (a) to (c) Government have seen the press report, which *inter alia*, refers to the application filed by the Govt. in the Court of District Judge, Bhopal for issue of a non-destruct order restraining the defendant Union Carbide Corporation (UCC) from damaging, mutilating or destroying the documents in its custody. Appropriate orders in this regard have been passed by the Court.

Polyester Filament Yarn

1815. SHRI SHANKER SINH VAGHELA: Wil the Minister of INDUSTRY be pleased to state the installed capacity and actual production for the last three years in respect of Polyester Filament Yarn manufactured by M/s. Baroda Rayon Corporation, M/s. Nirlon Synthetic Fibres & Chemicals Limited, M/s. Sree-Synthetics Limited, M/s. Century Enka Limited and M/s. Reliance Industries Limited?

THE MINISTER OF STATE IN THE DEPARTMENT OF CHEMICALS AND PETRO-CHEMICALS IN THE MINISTRY OF INDUSTRY (SHRI R. K. JAICHANDRA SINGH): The information is given below:

(In Tonnes)

S.No.	Name of the Company	Installed Capacity	Production 1983-84	1984-85	1985-86
1	M/s. Baroda Rayon Corpn. Limited	1777	1390	1436	1726
2	M/s. Nirlon Synthetic Fibers & Chemicals Ltd.	2500	1448	2784	3040
3	M/s. Sree Synthetics Limited	1542	1543	2023	3930
4	M/s. Century Enka Limited	6600	4950	5787	6362
5	M/s. Reliance Industries Limited	25000	18844	20433	24197

Introduction of Energy Audit

1816. SHRI KAPIL VERMA: Will the Minister of ENERGY be pleased to state:

(a) whether Government are introducing an energy audit scheme in energy intensive industries in the country;

(b) if so, what are the details thereof; and

(c) what steps Government are taking for energy conservation in other industries and agriculture where there is avoidable wastage on this score?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) and (b) Action has been initiated for undertaking energy audits in selected energy intensive industries. The Bureau of

Industries Costs and Prices, are conducting such studies for Steel, Cement, Aluminium, Paper, Fertilizer, Refineries and Petro-chemicals industries. The National Productivity Council has also been entrusted with energy audit studies in various industries which *inter-alia* include Edible Oil, Glass, Jute, Textile, Tea, Tyre, Engineering, Chemical processing, Chlor Alakli etc.

(c) The major steps being taken by the Government for energy conservation in the industrial and agricultural sectors are:—

(i) Sponsoring diagnostic/follow-up energy audit studies in some industrial units;

(ii) Grant of fiscal incentives such as accelerated depreciation allowance on certain energy saving devices;

(iii) Preparation/circulation of booklets to educate and guide the consumers in conserving energy;

(iv) Preparation of a public awareness campaign;

(v) Demonstration projects on rectification of inefficiant pumpsets used in irrigation; and

(vi) Preparation of energy efficiency standards for electrical appliances of common use.

In addition it is proposed to start training programmes for energy managers and energy auditors.

Standing Advistory Panel on Technology Development

1817. SHRIMATI RENUKA CHOWDHURY: Will the Minister of INDUSTRY be pleased to state:

(a) whether it is a fact that a standing Advisory Panel on Technology Development is being set up for R & D as published in the Economic Times dated 8th October, 1986 and if so, what are the full details thereof; and

(b) how much expenditure has been incurred so far on R & D and how this work was being planned and supervised so far and results of evaluation conducted so far in terms of cost-benefit analysis?

THE MINISTER OF STATE IN THE DEPARTMENT OF CHEMICALS AND PETRO-CHEMICALS IN THE MINISTRY OF INDUSTRY (SHRI R. K. JAICHANDRA SINGH): (a) The Committee for perspective Planning of Petrochemical Industry who submitted its Report on 30-9-86 has recommended that a Standing Advisory Panel on Technology Development may be constituted comprising Senior representatives from Industry, R & D and Design organisations, DGTD and other Departments concerned, for scrutinising and approving research and development programmes for the Petrochemical Industry. The recommendations of the Committee require detailed consideration before a view is taken thereon.

(b) The actual planned expenditure incurred by the Public Sector Unit in Petrochemical Industry on R & D Schemes was about Rs. 4.21 crores during the 6th Five Year Plan and Rs. 1.37 crores in 1985-86. The R & D programmes for Petrochemicals are planned and reviewed by this Department in review meetings and also in the Annual Plan discussions with the Planning Commission and other concerned agencies. The Scientific and Research Advisory Committee for Department of Chemicals and Petrochemicals also examines various R & D programmes for petrochemical industry and advises this Department on broad areas and policies in Scientific and Technological Research. The R&D programmes are meant mainly for upgradation and indigenous development of technologies and it is not possible to quantify the results in absolute cost-benefit terms.